

TRANSMITTAL

Date: 4 March 2004

From: Lynn Marie Hornecker

To: **John Broderick**
Remedial Project Manager
California Regional Water Quality Control Board
Santa Ana Region
3737 Main Street, Suite 500
Riverside, CA 92501-3348

Subj: Former JP-5 Pipeline
MSC JP5, Unit 4, Segment 11
Former Marine Corps Air Station, El Toro

Provided for your review as Attachment 1 is an information package with historical documentation pertaining to MSC JP5, Unit 4, Segment 11 (Segment 11) at the Former Marine Corps Air Station (MCAS), El Toro. Segment 11, approximately 260 feet long with a 3-inch diameter, is located in an unpaved basin area adjacent to the taxiways in the northeastern section of the facility. Segment 11 is located between former fueling stations, MSC JP5 Station 574 and MSC JP5 Station 575. A solid circle shows the vicinity of Segment 11 on the following aerial photograph.



Former MCAS El Toro
Approximate Date of Aerial Photograph: 1997

Segment 11 also coincides with Solid Waste Management Unit (SWMU) 257 – Wash Water Runoff Site - that was evaluated during the Resource Conservation and Recovery Act Facility Assessment (RFA). SWMU 257 is located between former fueling stations, MSC JP5 Station

574 and MSC JP5 Station 575. Stains were observed at SWMU 257 during the visual inspection of 1991. Spilled jet fuel and runoff from the fueling stations may have accumulated in the basin area of SWMU 257. Shallow soil samples were collected at three locations during the RFA sampling visit in 1992. No further action was recommended for SWMU 257 in the "Final Resource Conservation and Recovery Act Facility Assessment Report" (Jacobs Engineering Group 1993) based upon the results of the sampling activities. Excerpts from the RFA documentation are presented in Attachment 1.

In December 2003, approximately 50 gallons of residual fuel were removed from Segment 11 and a pressure test using nitrogen gas was conducted. Topsoil was excavated and removed in order to visually inspect parts of Segment 11. Navy representatives observed the excavated areas in December 2003, and no petroleum odors were noticed. Attachment 2 presents the results of the pipeline testing and inspection activities that were conducted in December 2003.

Based upon the results of the pipeline testing activities, the results from the RFA sampling visit at SWMU 257 that encompasses Segment 11, and the results from the visual inspection on 2 March 2004 we are recommending no further action for Segment 11. Due to low levels of toluene and 2-butanone that were detected near Segment 11 during the sampling activities at SWMU 257, we are recommending Environmental Condition of Property (ECP) category 3.

Please review the attached documentation and provide comments within 60 days, if possible. A formal transmittal letter may follow. If additional time is required for the review of the documentation, please contact Mr. Andy Piszkin (E-Mail Address: Frank.Piszkin@Navy.Mil) to establish a schedule for the completion of the review.

Please do not hesitate to contact me at (619) 532-0783 if you have questions pertaining to this transmittal.

Attachments

- 1) Information Package (Navy March 2004)
- 2) Closure Report (Shaw February 2004)

CF:

Andy Piszkin
BRAC Environmental Coordinator
Base Realignment and Closure
Marine Corps Air Station, El Toro
7040 Trabuco Road
Irvine, California 92618

CSO El Toro

Project File (MCAS El Toro)

ENCLOSURE 1

INFORMATION PACKAGE
HISTORICAL DOCUMENTATION PERTAINING TO
MSC JP5, UNIT 4, SEGMENT 11

DATED 04 MARCH 2004

THIS RECORD IS ENTERED IN THE DATABASE AND FILED
AS

RECORD NO. AR_M60050_004832

ENCLOSURE 2

CLOSURE REPORT COMPONENTS OF LOCATION OF CONCERN JP5, UNIT 4, SEGMENT 11, SECONDARY JP5 FUEL PIPELINE CLOSURE AND ABANDONMENT

THIS ENCLOSURE WAS NOT RECEIVED IN THE
RESTORATION RECORD FILE.

FOR ADDITIONAL INFORMATION, CONTACT:

DIANE C. SILVA, RECORDS MANAGER
NAVAL FACILITIES ENGINEERING COMMAND, SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

TELEPHONE: (619) 556-1280
E-MAIL: diane.silva@navy.mil